

CONNECTOR APPARATUS

Abstract

A header connector includes a header body having an internal surface and an external
5 surface. A plurality of first openings and a plurality of second openings extend from the
internal surface to the external surface of the header body. A plurality of signal pins are
inserted into the plurality of first openings to form an array of pin contacts extending from the
internal surface of the header body. A plurality of shield blades are inserted into the plurality
of second openings. Each of the plurality of shield blades has at a first end thereof a generally
10 right angle shielding portion configured to be disposed adjacent to a corresponding signal pin.
The first ends of the plurality of shield blades are substantially coplanar with the internal
surface of the header body.